

B.SATHWIK
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CAREER OBJECTIVE

Passionate devotion to work. Seeking a challenging position that will consolidate my education and professional knowledge and provide opportunities for professional and career growth.

Work Experience

- Having 3+ years of experience as a DevOps Engineer.
- Extensively worked on the Agile Scrum based projects.
- Involved on all stages of Build and Release Management.
- Proficient in automating the Build and Release cycle using Jenkins.
- Very good Experience in developing Continuous Integration/ Continuous Delivery pipelines (CI/CD).
- Created the complete CI/CD pipeline through Jenkins by using Groovy Script.
- Implemented Scripted and Declarative Pipeline Jobs including Parameterized Jobs for Multi Module.
- Implemented Multi Branch Pipeline Jobs in Jenkins.
- Good work Experience of using groovy for creating Jenkins files.
- Implemented micro-services using Docker.
- Well versed in creating the Development Environment & QA Environment using Docker Containers.
- Good working experience of Docker Swarm for performing Load Balancing & Auto Scaling.
- Widely used Docker compose for creating the DEV & QA Environments.
- Performed Configuration Management using Ansible and Chef.
- Good Experience in creating Ansible Playbooks for remote server management used version controlling tools like Git, SVN.
- Well versed in configuring build tools like Ant, Maven etc.
- Experience in using Nagios for remote server monitoring.
- Good knowledge of creating Infrastructure on AWS Cloud.
- Deployment on tools and maintaining infrastructure system.
- Maintaining & developing highly automated servers landscape, including open source tools and service.
- Good knowledge in managing cloud-based environments (AWS)
- Good knowledge on orchestration tools such as Docker, Ansible and Kubernetes.

TECHNICAL SKILLS

Operating Systems	: Red hat & Ubuntu Linux, Windows 8,10.
Services	: SSH, NFS, Samba, HTTP
Application Servers	: Tomcat
Web Servers	: Apache. nginx
Database	: Mysql
Version Tools	: SVN, GIT
Ticketing Tools	: BMC Remedy and Service Now
Build Tools	: Maven

Monitoring Tool	: Nagios
Scripts	: Shell and Batch
Cloud	: AWS
Devops Tools	: Jenkins, Ansible, Chef, Docker

ROLES & RESPONSIBILITY:

- Implementation of CI/CD flow components as Docker images with customized configurations
- Creating and building Docker images, containers and writing docker file with custom software and issue troubleshooting and Implemented Microservices using Docker
- Resolving issues and continuous improvement of Dockerized environment both on dev and pre production stages
- Implemented Master–Slave concept in Jenkins to achieve Load Balancing.
- Implantation of Jenkins pipeline job configurations and access permissions for various groups and issue troubleshooting for pipeline jobs
- Debug and resolve issues related to Jenkins job failures, job permissions and involved in Jenkins master slave architecture related issues resolution
- Execution of shell scripts from Jenkins jobs for builds at DEV, QA, UAT, PACKAGE and DEPLOY levels
- Configured SonarQube in Jenkins that measure and analyze quality of source code(JAVA)
- Configured Email Notifications in Jenkins after every successful and failed build.
- Involved in migration of Tomcat server from Tomcat Version 6 to Version 7.
- Managing and Monitoring Jenkins (Auditing, Project based Security, Authorization and access management)
- Responsible for implementing, automating, deploying, monitoring and administering Application's infrastructure
- Responsible for the availability, performance, infrastructure security and scalability.
- Creating and managing VPC, URL proxies, C2S access points & as well as Bastion Hosts.
- Responsible to monitor the availability and to measure the extent of performance.
- Maintained build and deployment procedures and resolved configuration management issues, created Branches for each release for particular environment, making baselines and Merging of branches using GIT.
- Used Maven and Ant as build tools to generate JAR, WAR and EAR and configured in Jenkins to move files from one environment to another.

- Created Ansible playbooks to enable automation of infrastructure deployment.
- Used Ansible for server provisioning and infrastructure automation, release automation and deployment automation, Configure files, commands and packages.
- Worked on deployments in Apache Tomcat, JBOSS and automated deployments in DEV/QA/IST/STG/PROD environments.
- Communicated with all team while PROD release and deployed packages into Tomcat application server and ran system update and executed DB script in backed servers after every PROD Release.
- Created the Release notes along with the SCM team and released the Deployment instructions to Application Support.
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- Monitoring CPU utilization, JVM memory utilization, finding process id with port number and resolving port conflicts using various Linux commands.
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- Installed and configured Nagios to monitor server performance, health, processes

PROFESSIONAL EXPERIENCE

1. Project#1

Title : Combined Insurance , USA
Client : Combined Insurance , USA
Duration : Since Jun'18

Description :

Combined Insurance is a global provider of supplemental insurance, including accident insurance, life insurance and critical care coverage. Combined Insurance operates in North America, Latin America, Europe and the Pacific. The company is headquartered in Chicago, Illinois.

Project#2

Client : **Regions Bank, AL**
Team Size : **12**
Duration : **Jun 16 – May 18**

Project description:

This project aims at automating the daily transactions for a bank named Regions Bank. This will effectively handle the banking transactions as well as maintain the integrity and security of all the customers, accounts and lockers of the bank. The project is mainly modularized into four modules, such as Authorization, Administrative, Banking, Credit Card and Locker Modules. The interface is developed in a very user friendly manner. It performs the effective error handling wherever required

EDUCATION:

- B.Tech (computer science and engineering) from Narayana engineering college, Nellore(2012-2016) with 63.7%
- XII from Narayana College, Nellore (2008-2010) with 80.8%
- SSC from Narayana high School, Nellore – 2008 with 84%

PERSONAL PROFILE:

Date of Birth	06-07-1993
Nationality	Indian
Preferred Location	Bangalore
Languages Known	English, Telugu, Hindi

DECLARATION: I hereby inform you that above mentioned information is true and to the best of my knowledge

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